



(069-876A-8)(5-2-27-10A)(12-400)

BATTLESHIP "PENNSYLVANIA".

U.S.S. PENNSYLVANIA

BATTLESHIP NO. 38

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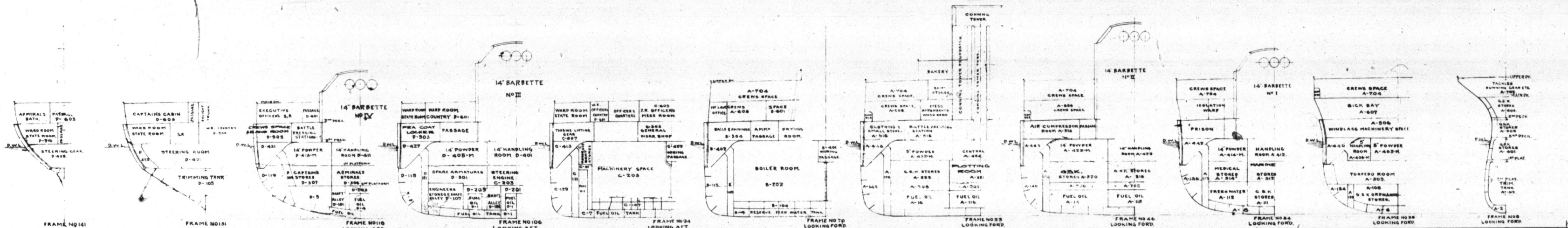
BOOKLET
OF
GENERAL PLANS

PREPARED IN OFFICE OF SUPERINTENDING CONSTRUCTOR,
NEWPORT NEWS, VA.

NAVAL CONSTRUCT OR, U.S.
NEW YORK NAVY YARD
HULL DIV. NO 754-2AR.

C. No. R. NO 3253

U. S. S. PENNSYLVANIA. BB38
CROSS SECTIONS.
SCALE $\frac{1}{16}$ — 1 FOOT.

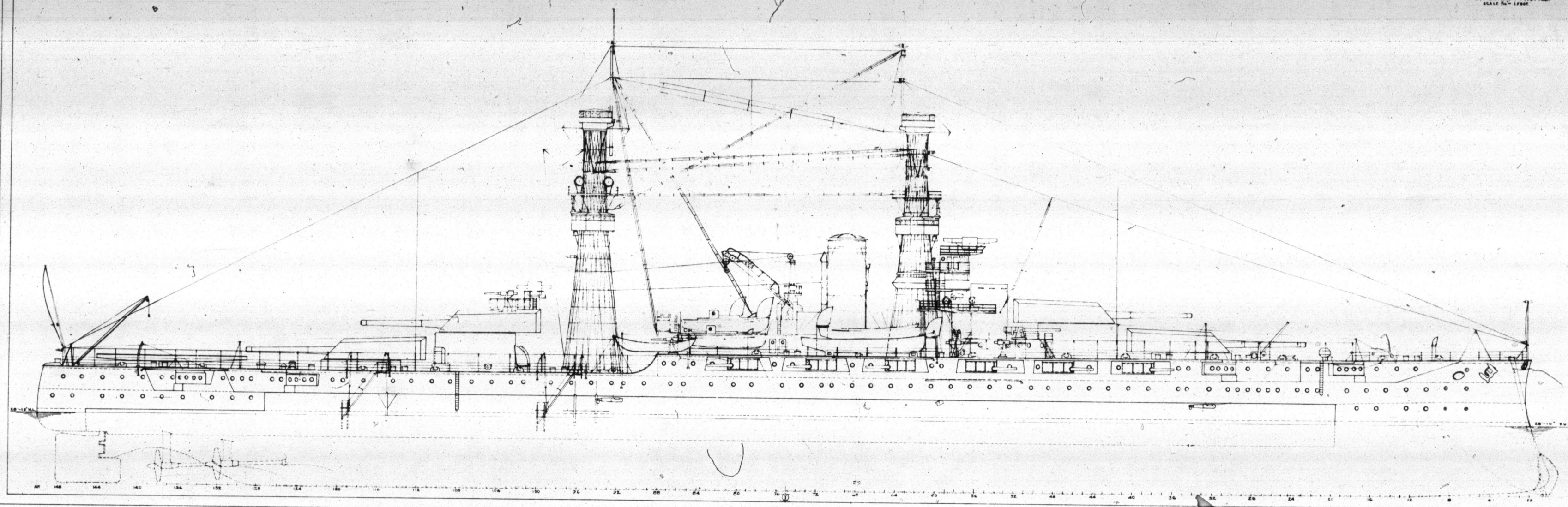


U.S.S. PENNSYLVANIA		NO. OF LIFE PRESERVERS ON SHIP - 241		FUEL OIL TANKS		RESERVE FEED WATER TANKS		AMMUNITION	
GENERAL INFORMATION		COMPLEMENT		NET CAPACITY		NET CAPACITY		NET CAPACITY	
DIMENSIONS		SEAMAN BRANCH		COMPT. FRAMES		COMPT. FRAMES		COMPT. FRAMES	
LENGTH BETWEEN PERPENDICULARS		ARTIFICE BRANCH		GALLS - FULL		GALLS - FULL		GALLS - FULL	
PROJECTION FORWARD OF F.P.		ENGINE ROOM BRANCH		GALLS - FULL		GALLS - FULL		GALLS - FULL	
PROJECTION AFT OF F.P.		SPECIAL BRANCH		GALLS - FULL		GALLS - FULL		GALLS - FULL	
LENGTH OVER ALL		MARINES BRANCH		GALLS - FULL		GALLS - FULL		GALLS - FULL	
LENGTH ON THE LWL		TOTAL		GALLS - FULL		GALLS - FULL		GALLS - FULL	
LENGTH OF STRAIGHT KEEL		GRAND TOTAL		GALLS - FULL		GALLS - FULL		GALLS - FULL	
BREADTH MOULDED		ENGINES - CURTIS TURBINES		GALLS - FULL		GALLS - FULL		GALLS - FULL	
BREADTH EXTREME		2 30" H.P. CRUISING		GALLS - FULL		GALLS - FULL		GALLS - FULL	
DEPTH MOULDED (MAIN DN AT B - BOILER RM.)		2 30" L.P. CRUISING		GALLS - FULL		GALLS - FULL		GALLS - FULL	
DRAFT		2 100" H.P. ASTERN		GALLS - FULL		GALLS - FULL		GALLS - FULL	
RATIO OF LENGTH TO BEAM		2 120" L.P. ASTERN		GALLS - FULL		GALLS - FULL		GALLS - FULL	
DISPLACEMENT, NORMAL		BOILERS - 12 OIL BURNING		GALLS - FULL		GALLS - FULL		GALLS - FULL	
DISPLACEMENT PER INCH		SMOKE PIPE AREA		GALLS - FULL		GALLS - FULL		GALLS - FULL	
AREA MIDSHIP SECTION		HEATING SURFACE		GALLS - FULL		GALLS - FULL		GALLS - FULL	
AREA LWL PLANE		SUPERHEATING SURFACE		GALLS - FULL		GALLS - FULL		GALLS - FULL	
AREA WETTED SURFACE		ONE PIPE SERVES ALL BOILERS		GALLS - FULL		GALLS - FULL		GALLS - FULL	
C.G. OF LWL PLANE AFT OF M.P.		STANDARD COMPASS PLATFORM		GALLS - FULL		GALLS - FULL		GALLS - FULL	
C.B. ABOVE BOTTOM OF KEEL		CHART HOUSE PLATFORM		GALLS - FULL		GALLS - FULL		GALLS - FULL	
C.B. EVEN KEEL FORWARD M.P.		BRIDGE (IN CENTER)		GALLS - FULL		GALLS - FULL		GALLS - FULL	
TRANSVERSE METACENTRE ABOVE C.B.		SUPERSTRUCTURE DECK (IN CENTER)		GALLS - FULL		GALLS - FULL		GALLS - FULL	
LONGITUDINAL METACENTRE ABOVE C.B.		TOP OF DECK HOUSE AT FR. NO. 74		GALLS - FULL		GALLS - FULL		GALLS - FULL	
COEFFICIENT OF FINENESS, BLOCK		TOP OF UPPER DECK PLANKING AT STEERN		GALLS - FULL		GALLS - FULL		GALLS - FULL	
COEFFICIENT OF FINENESS, MIDSHIP SECTION		TOP OF MAIN DECK PLANKING AT STEERN		GALLS - FULL		GALLS - FULL		GALLS - FULL	
COEFFICIENT OF FINENESS, LWL PLANE		SHAFTS & AT NO. 81 FROM E. OF SHIP		GALLS - FULL		GALLS - FULL		GALLS - FULL	
COEFFICIENT OF FINENESS, CYLINDRICAL		SHAFTS & AT NO. 138 FROM E. OF SHIP		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SHAFTS INCLINE DOWN AND AFT ANGLE		2 40FT. MOTOR SAILING LAUNCHES		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SHAFTS DIVERGE AT ANGLE WITH E.		2 40FT. MOTOR SAILING LAUNCHES		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SHAFTS & AT NO. 81 FROM E. OF SHIP		2 30FT. DINGIES		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SHAFTS & AT NO. 138 FROM E. OF SHIP		2 14FT. PUNTS		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SHAFTS RAKE DOWN		2 30FT. MEXICAL WHALE BOATS		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SHAFTS RAKE OUT		EACH MAN ALLOWED TO LBS WATER AND PROVISIONS		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SCREWS DIAM. (PORT, OUTB. 12-10, INB. 12-10)		1 - 30 FT. MOTOR BOAT		GALLS - FULL		GALLS - FULL		GALLS - FULL	
SCREWS PITCH				GALLS - FULL		GALLS - FULL		GALLS - FULL	
SCREWS AREA, EXHAUST				GALLS - FULL		GALLS - FULL		GALLS - FULL	
SCREWS AREA, PROPELLER				GALLS - FULL		GALLS - FULL		GALLS - FULL	

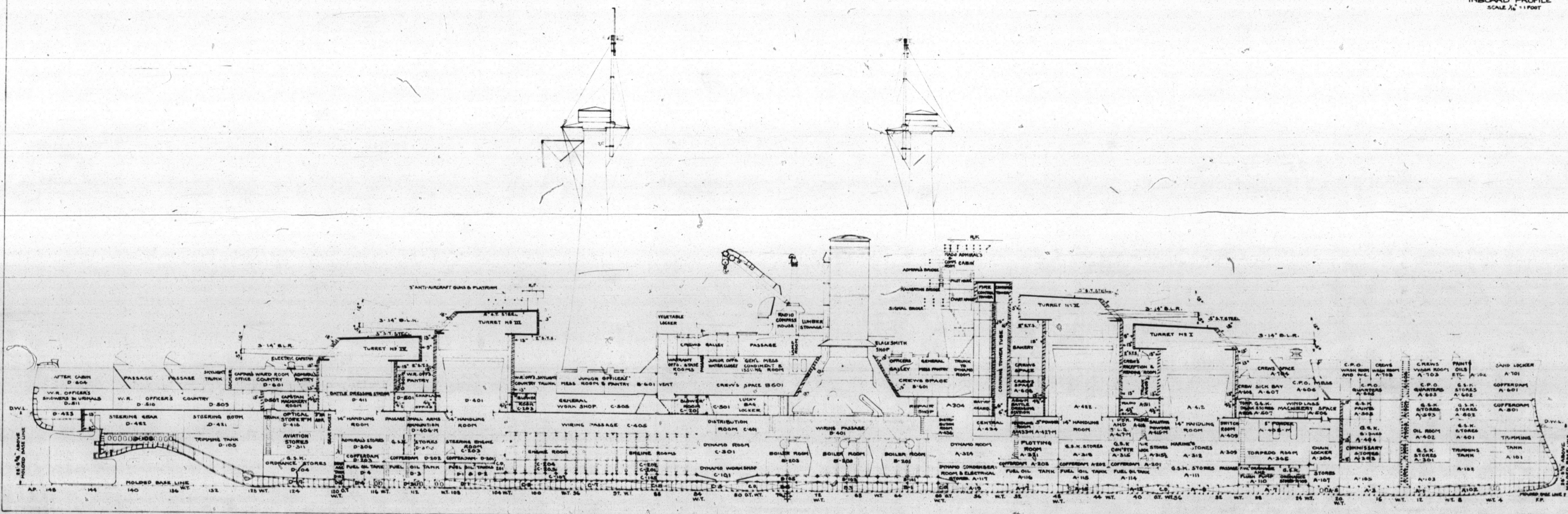
Supplied by R#170448-A-

NAVY DEPT. BUREAU OF NAVAL ARCHITECTURE

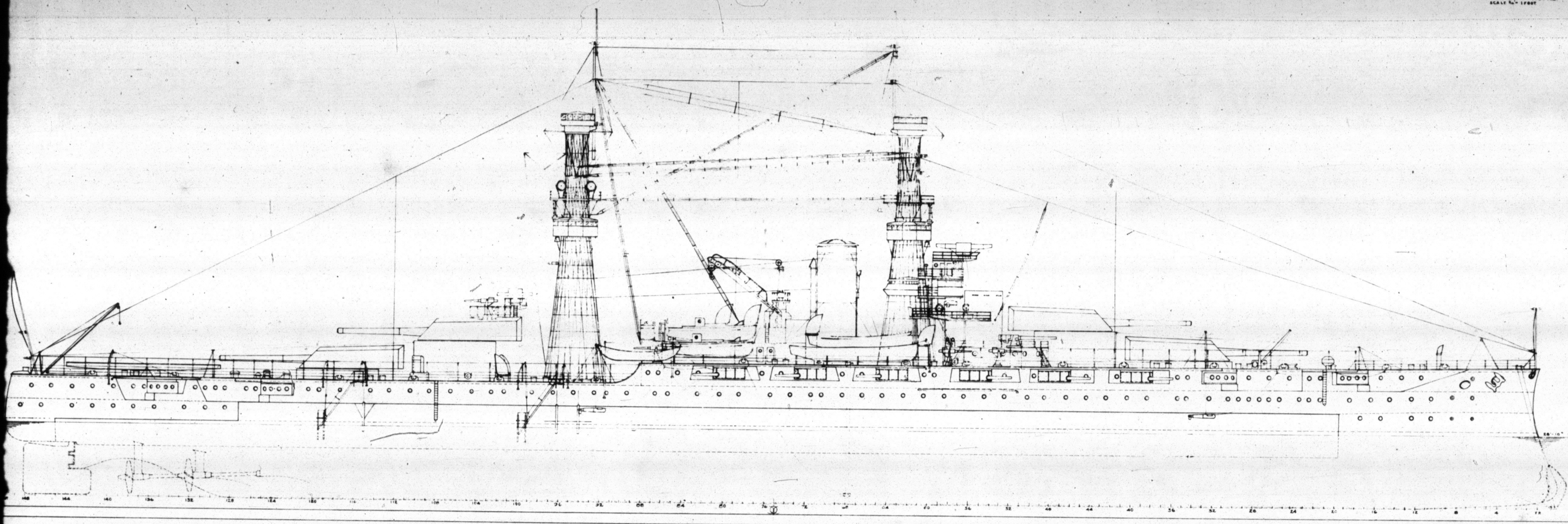
U.S.S. PENNSYLVANIA BB38
OUTBOARD PROFILE
SCALE 1/4" = 1 FOOT



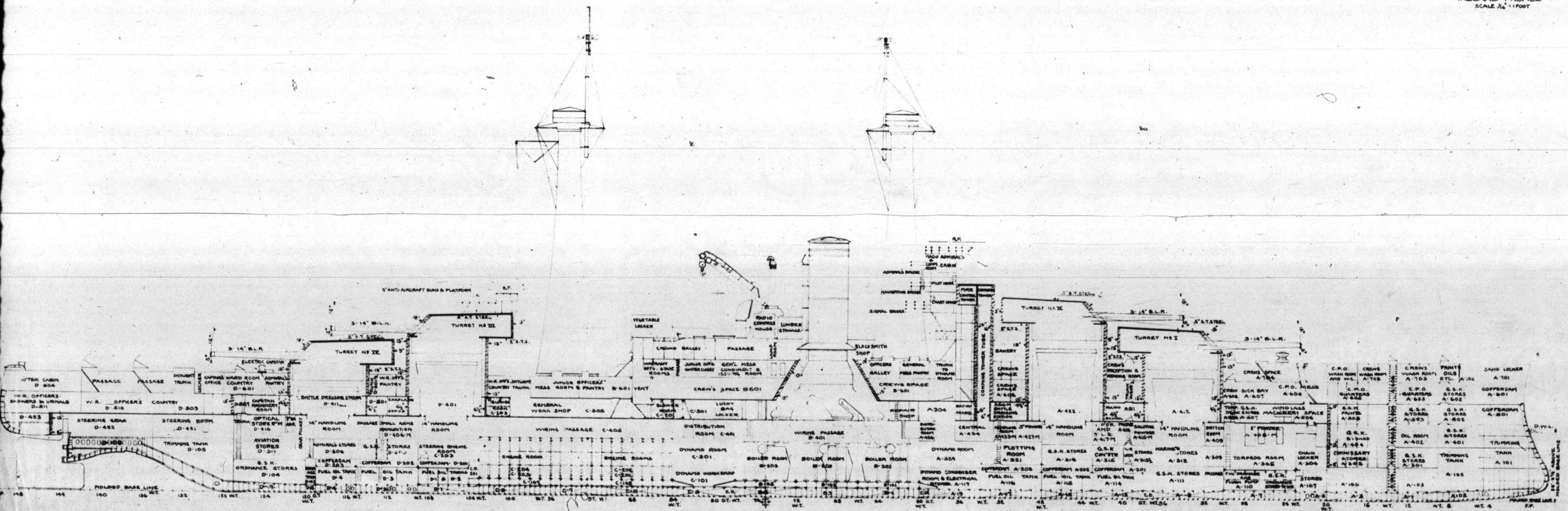
U.S.S. PENNSYLVANIA BB38
INBOARD PROFILE
SCALE 1/4" = 1 FOOT



U.S.S. PENNSYLVANIA BB36
OUTBOARD PROFILE
SCALE 1/4" = 1' 00"

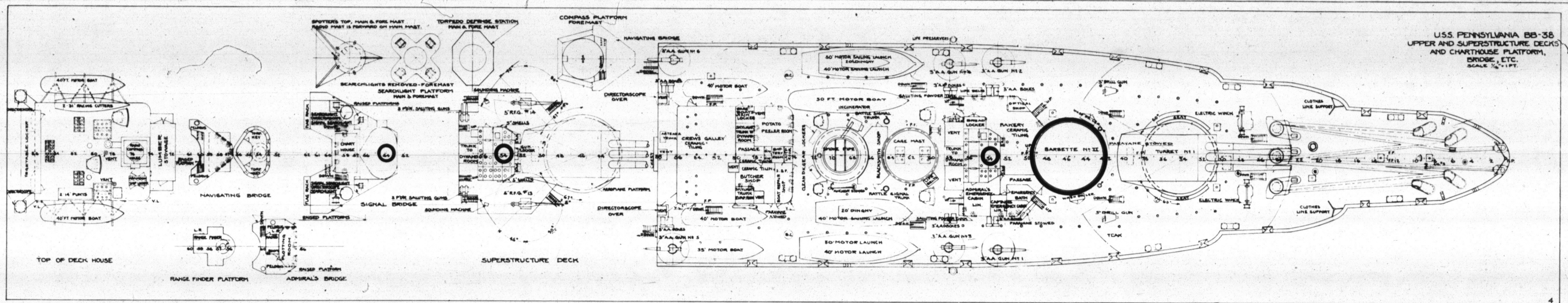


U.S.S. PENNSYLVANIA BB36
INBOARD PROFILE
SCALE 1/4" = 1' 00"

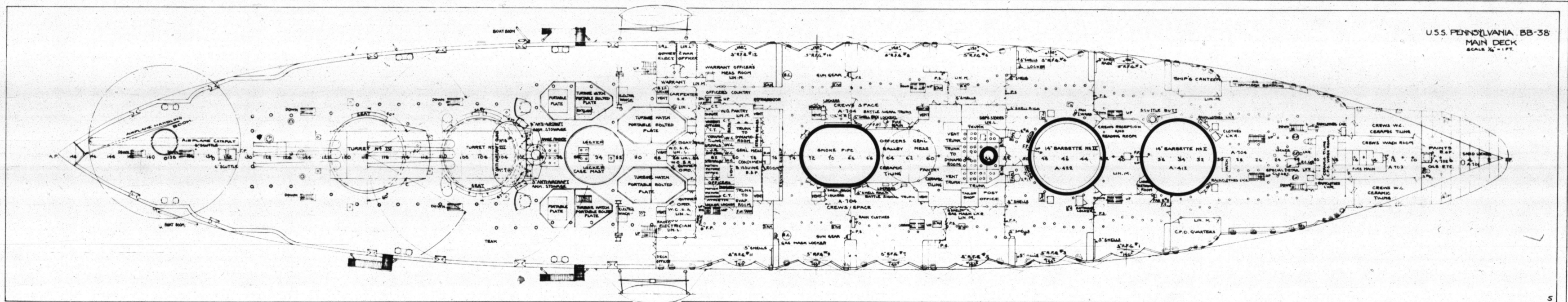


Supplied by CR 70449AD

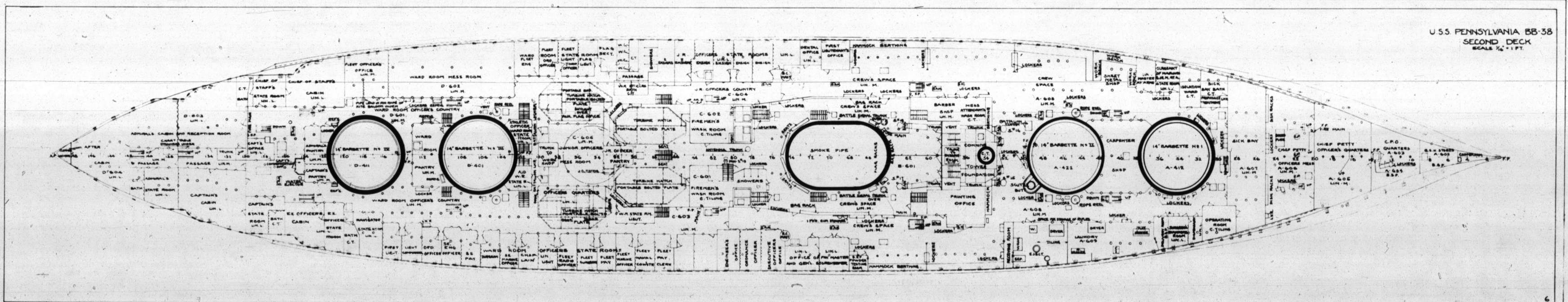
PENNSYLVANIA BB-38
 PLUNTER DECKS
 1/2" = 1 FOOT



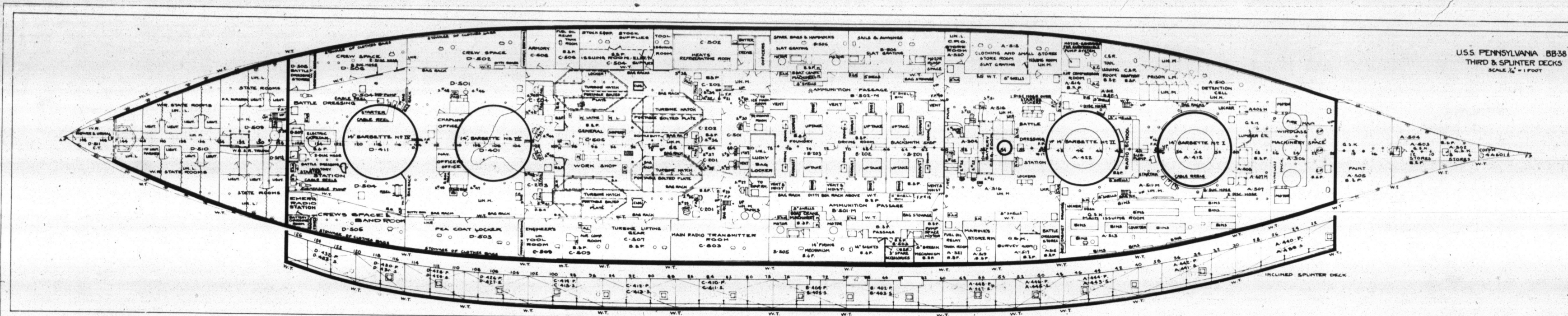
PENNSYLVANIA BB38
PLATFORM
11 FOOT



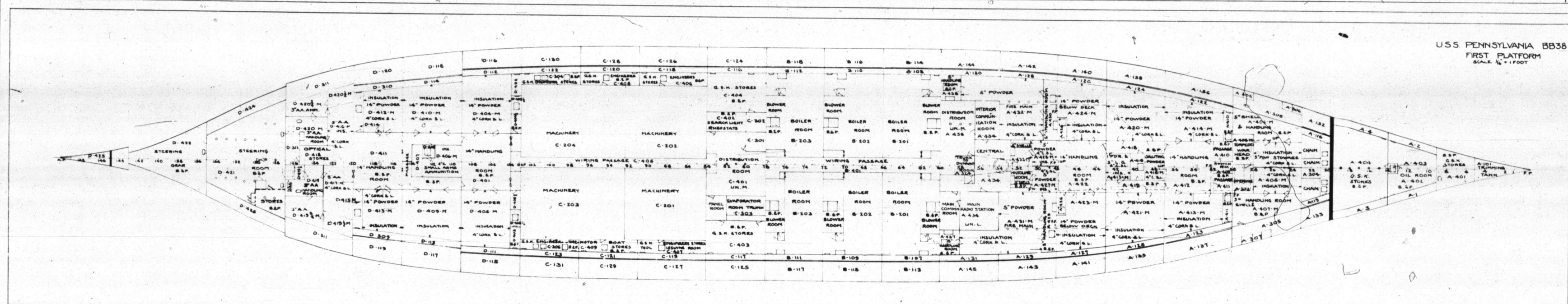
SYLVANIA BB38
D PLATFORM
LE & 2 = 1 FOOT



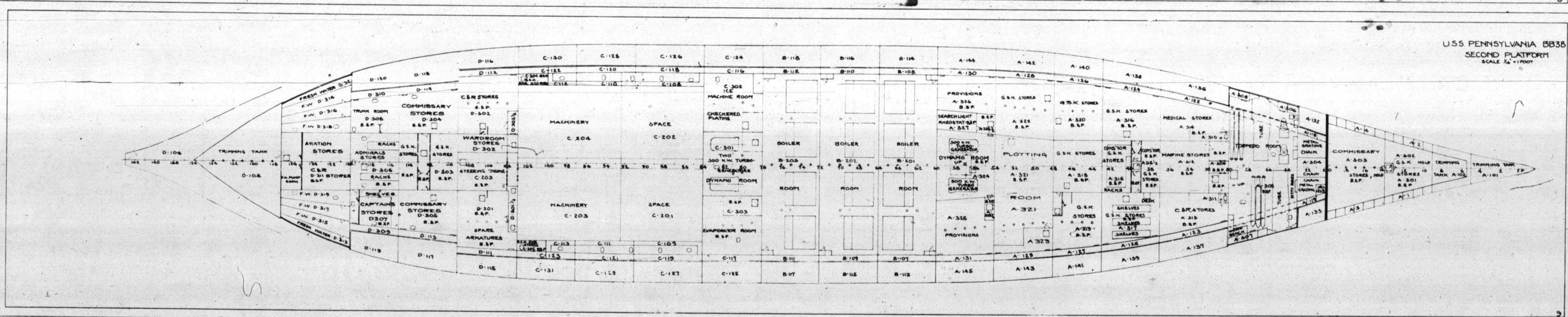
Superseded by C-770-2234



USS PENNSYLVANIA BB38
THIRD & SPLINTER DECKS
SCALE 1/4" = 1' FOOT

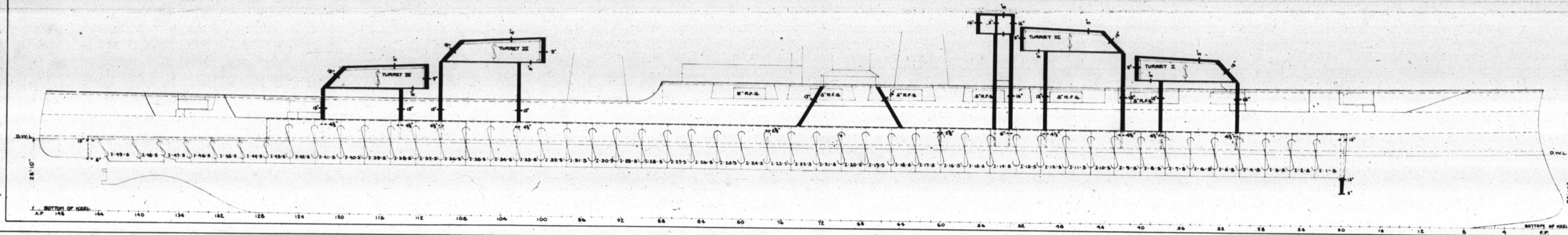


USS PENNSYLVANIA BB38
FIRST PLATFORM
SCALE 1/4" = 1' FOOT

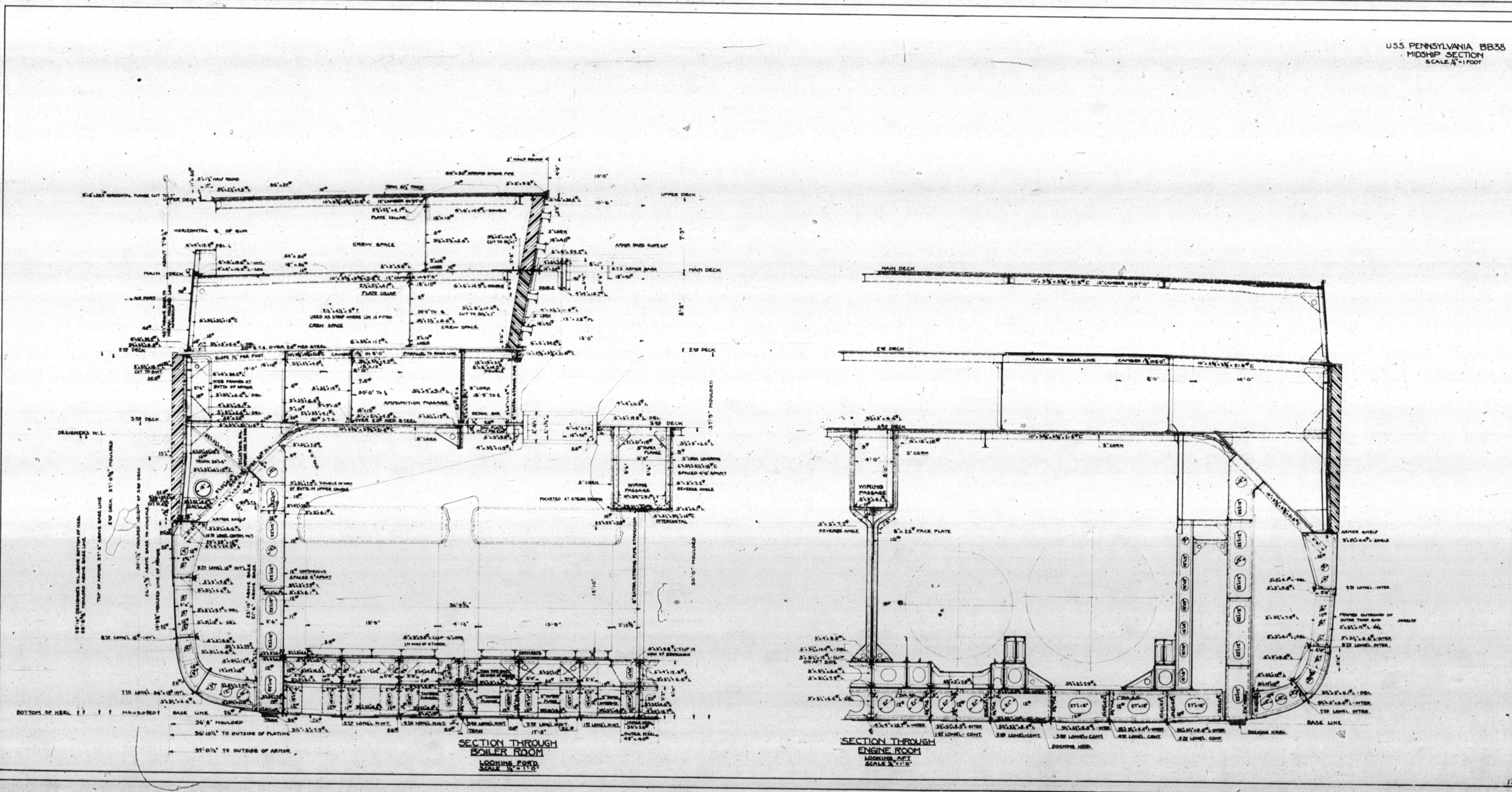


USS PENNSYLVANIA BB38
SECOND PLATFORM
SCALE 1/4" = 1' FOOT

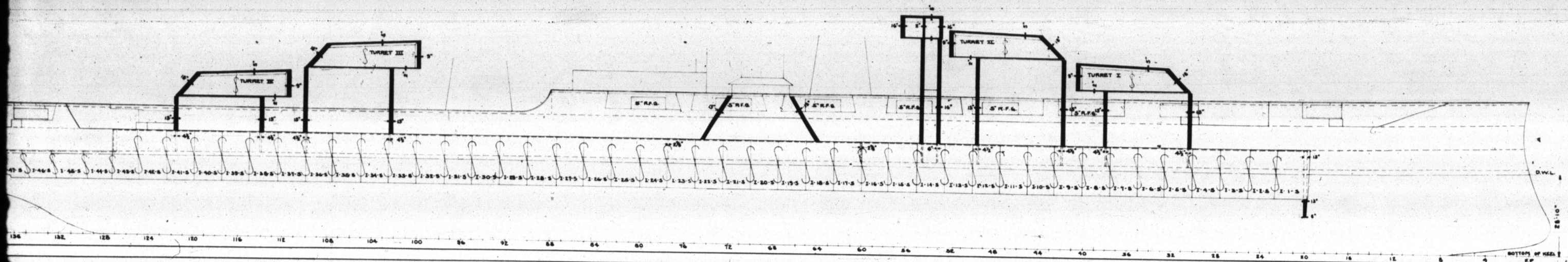
U.S.S. PENNSYLVANIA BB38
ARRANGEMENT OF ARMOR
SCALE 1/4" = 1 FOOT



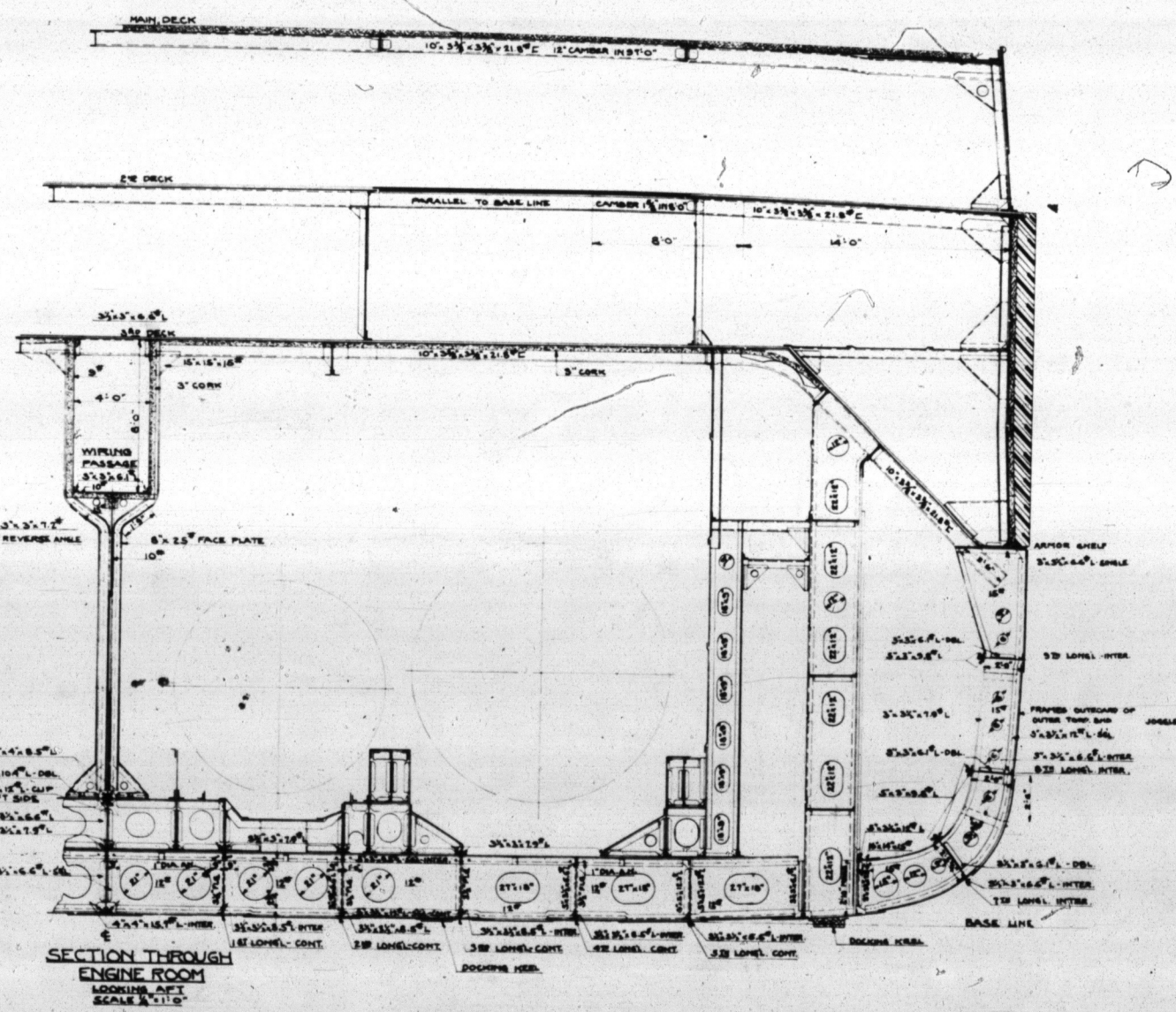
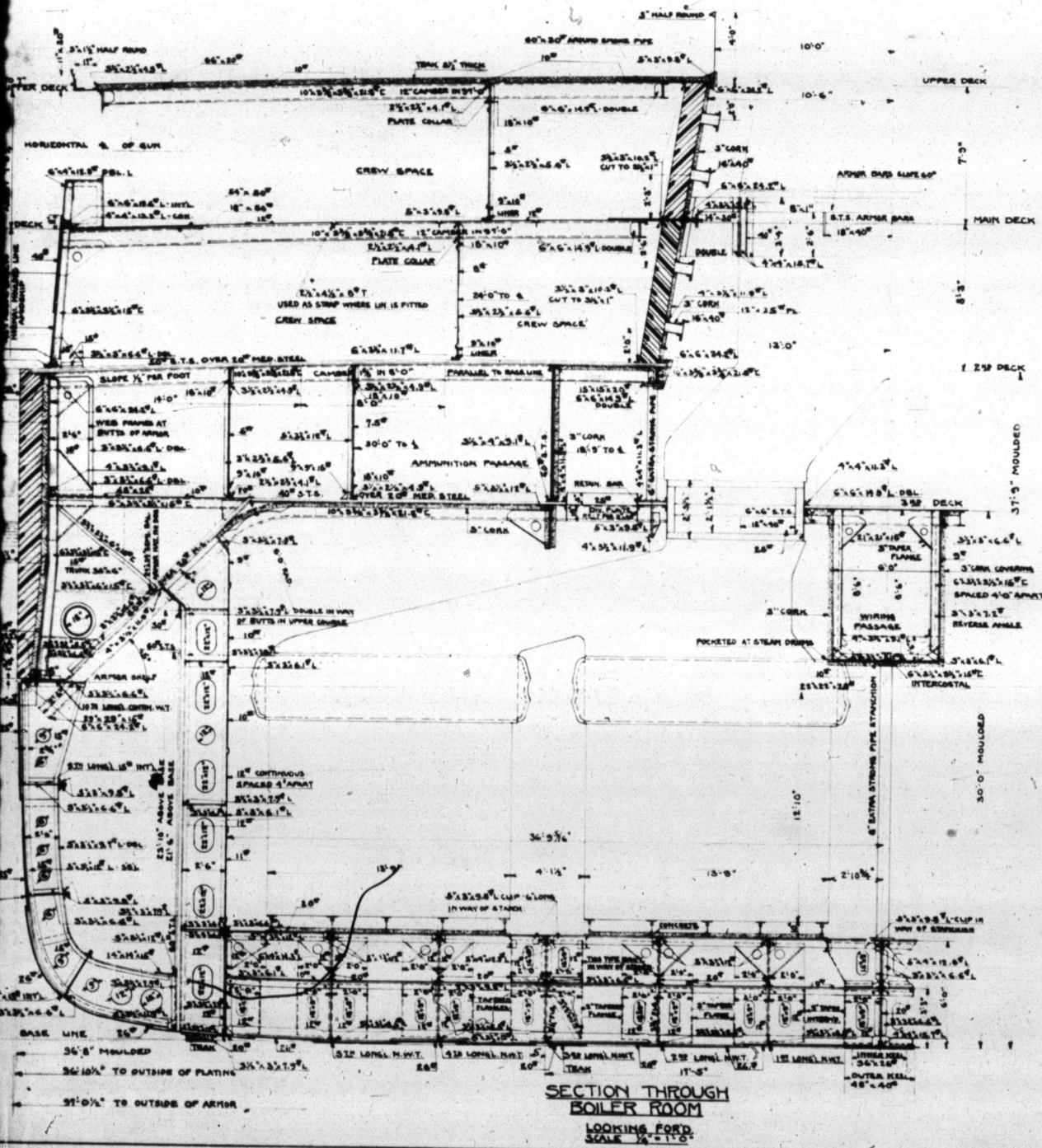
U.S.S. PENNSYLVANIA BB38
MIDSHIP SECTION
SCALE 1/4" = 1 FOOT



U.S.S. PENNSYLVANIA BB38
ARRANGEMENT OF ARMOR
SCALE 1/4" = 1 FOOT



U.S.S. PENNSYLVANIA BB38
MIDSHIP SECTION
SCALE 1/4" = 1 FOOT



Superseded by R-170748A-D

SUPERSEDED BY PLAN 170748A-D